ViP Reliability & Track Record

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Main Issues in the ViP market
 ViP Reliability & Track Record
 A ViP Strategy

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Main Issues in the ViP Market

- The chicken & the egg
- The market
- □ Resources
- □ Needs
- □ Infrastructure
- □ Policy / Strategy
- Implementation
- □ Money
- ☐ Advice
- □ Cooperation
- A product
- □ Technical performance
- □ Economical performance
- □ Environmental impact
- □ Infrastructure requirements
- Where to start?

ViP Reliability & Track Record

Village Power systems Small systems for individual power supply Medium size systems for community grid supply Large systems for island grid supply
Still a chicken & egg situation No market => No products No Products => No markets
How to break the deadlock? Customers establish credible markets Producers establish a positive track record
What is in a positive track record? Systems MUST work technically Robust design using proven components Ability to fail gracefully Ensure proper infrastructure & product support
What is a ViP Customer? End users have needs but no money Financiers have money but no need Who has the the socio-technical expertise?

A ViP Strategy

-	Implement an action plan based on the experience with grid connected wind energy
	Clear long term energy policy goals linked to economical incentives
	Economical incentives linked to compliance with
	increasingly tough technical-economical criteria
	Main issues in the strategy
	Establish a positive technical track record by giving top priority to simple, robust & reliable systems in realistic & reliable organisational setup
	Currently update priorities in view of the technical development
	Establish clear & realistic acceptance criteria for ViP projects
	Current monitoring of project to evaluate technical & organisational performance